

Number of Terms (considered for computation)	Time Taken by Sequential Code (in milli seconds)	Time Taken by Parallelised Code using Pthreads(no=4) (in milli seconds)	Speed Increase
500	1.565	1.055	1.49x
1000	6.098	2.923	2.09x
1500	13.156	6.196	2.12x
2000	22.970	11.367	2.02x

Above is sine series.

Number of Terms (considered for computation)	Time Taken by Sequential Code (in milli seconds)	Time Taken by Parallelised Code using Pthreads(no=4) (in milli seconds)	Speed Increase
500	1.531	0.938	1.63x
1000	6.054	2.908	2.08x
1500	11.941	6.161	1.94x
2000	24.000	10.014	2.40x

Above is cosine series.